“Arang” Wood (*Diospyros maritime* (?)) sp. as Subsitution of Eboni Wood (*Diospyros celebica*)

Andi Detti Yunianti

Faculty of Forestry, Hasanuddin University, Macassar
E-mail: detti_yunianti@yahoo.com

Abstract

Selection and use of wood for the multipurpose, requires knowledge about the basic properties. Besides these properties is important as a basis the possibility of obtaining other types, when the commercial species are difficult to obtain or too expensive continuously. This research aims to study the possibility of “arang” wood (*Diospyros maritime* (?)) Sp as a substitute of endemic wood from South Sulawesi, namely Ebony wood (*Diospyros celebica*). The results showed that “arang” wood although having a lower strength of ebony wood, but for a specific use can be substituted ebony wood for example use of low construction.

Keywords: basic properties, arang wood, eboni wood, substitution wood.